



PTO/SB/17 (12-04v2)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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APR 1
IPW

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$)	200.00
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Complete if Known

Application Number	10/692,694-Conf. #2071
Filing Date	October 27, 2003
First Named Inventor	Seung Min LEE
Examiner Name	K. Whittington
Art Unit	2862
Attorney Docket No.	0465-1068P

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

FEE CALCULATION**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

<u>Application Type</u>	<u>FILING FEES</u>		<u>SEARCH FEES</u>		<u>EXAMINATION FEES</u>		
	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>	<u>Small Entity Fee (\$)</u>	<u>Fees Paid (\$)</u>
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

2. EXCESS CLAIM FEESFee Description

Each claim over 20 (including Reissues)

<u>Small Entity Fee (\$)</u>	<u>Fee (\$)</u>
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50 25

Each independent claim over 3 (including Reissues)

<u>Fee (\$)</u>	<u>100</u>
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200 100

Multiple dependent claims

<u>Fee (\$)</u>	<u>180</u>
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360 180

<u>Total Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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Multiple Dependent Claims

<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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<u>Indep. Claims</u>	<u>Extra Claims</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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<u>4</u>	<u>- 3 = 1</u>	<u>x 200.00</u>	<u>= 200.00</u>
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3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

<u>Total Sheets</u>	<u>Extra Sheets</u>	<u>Number of each additional 50 or fraction thereof</u>	<u>Fee (\$)</u>	<u>Fee Paid (\$)</u>
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- 100 = /50 (round up to a whole number) x = Fees Paid (\$)

4. OTHER FEE(S)

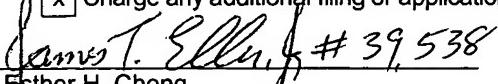
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY				
Signature	<i>James T. Ellis</i>	#39,538	Registration No. (Attorney/Agent)	40,953
Name (Print/Type)	Esther H. Chong		Telephone	(703) 205-8000



MS AF
REPLY UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP

AMENDMENT TRANSMITTAL LETTER				Docket No. 0465-1068P	
Application No. 10/692,694-Conf. #2071	Filing Date October 27, 2003	Examiner K. Whittington	Art Unit 2862		
Applicant(s): Seung Min LEE et al.					
Invention: SQUID SENSOR USING AUXILIARY SENSOR					
<p>MS AF Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p>					
CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	16	- 20 =		x	
Independent Claims	4	- 3 =	1	x 200.00	200.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					200.00
<p><input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity</p> <p><input type="checkbox"/> No additional fee is required for this amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. 02-2448 in the amount of \$ _____ . A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ 200.00 is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. 02-2448 as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.</p>					
 Esther H. Chong Attorney Reg. No.: 40,953			Dated: March 14, 2006		
BIRCH, STEWART, KOLASCH & BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8000					



PATENT
0465-1068P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: Seung Min LEE et al. Conf. No.: 2071
Appl. No.: 10/692,694 Group: 2862
Filed: October 27, 2003 Examiner: K. Whittington
For: SQUID SENSOR USING AUXILIARY SENSOR

AMENDMENT UNDER 37 CFR §1.116

MS AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Date: March 14, 2006

Sir:

In response to the Examiner's Office Action dated December 14, 2005, the following remarks are respectfully submitted in connection with the above-identified application.

03/15/2006 SZEWDIE1 00000001 10692694

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